RIGHT-OF-WAY LINE
BYPASS METER
GATE VALVE (2 REQ'D)

CONCRETE SLAB

3/4" THREADED BRASS BY-PASS LINE

PRESURE GAUGE
1/2" PREFORMED JOINT MATERIAL BETWEEN PIPE AND CONCRETE SLAB
6" CONCRETE SLAB WITH NO. 6 x 6, W10 x W10
FINISHED GRADE

FIRE LINE (SEE NOTE 1)

Dedicated Fire Line

90° MJ BEND (RESTRAINED) (SEE NOTE 3)

RESTRAINED JOINT (2 REQ'D) (SEE NOTE 3)

THRUST COLLAR IN ACCORDANCE WITH STANDARD DRAWING AND PLANS AS APPROVED BY THE CITY (2 REQ'D) (SEE NOTE 3)

BACK FLOW PREVENTER DETAIL

NOTES:
1. ALL PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED BRASS.
2. ALL PIPE FITTINGS 4" D.I.L. AND LARGER SHALL BE CEMENT-LINED DUCTILE IRON WITH FLANGED FITTINGS FOR ABOVEGROUND USE. MECHANICAL JOINT FITTINGS SHALL BE USED UNDERGROUND.
3. MEGALUGS, OR EQUAL, CAN BE USED IN PLACE OF RESTRAINED JOINTS ON ALL UNDERGROUND PIPEING.
4. PAINT ALL ABOVEGROUND DUCTILE PIPING, FITTINGS AND VALVES.
5. GUARD POSTS ARE REQUIRED WHENEVER BACKFLOW PREVENTOR IS WITHIN 5 FEET OF CURBLINE.
6. DEPTH OF COVER TO TOP OF UNDERGROUND PIPE:
   - 30" MINIMUM (TYP.)
   - 36" MINIMUM UNDER DRIVING SURFACES
7. INDICATE CHAIN WITH LOCK TAMPER SWITCHES.